

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| S1 | 5910 | photonic adj (crystal\$4 or nanocrystal\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/08/12 20:52 |
| S2 | 2453 | photonic adj (crystal\$4 or nanocrystal\$4) | EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/08/07 19:16 |
| S3 | 640 | (photonic adj (crystal\$4 or nanocrystal\$4)).clm. and silicon | US-PGPUB; USPAT | OR | OFF | 2007/08/07 19:18 |
| S4 | 464 | (photonic adj (crystal\$4 or nanocrystal\$4)).clm. and silicon and etch\$3 | US-PGPUB; USPAT | OR | OFF | 2007/08/12 20:59 |
| S5 | 52 | (photonic adj (crystal\$4 or nanocrystal\$4) and silicon and etch\$3).clm. | US-PGPUB; USPAT | OR | OFF | 2007/08/07 19:21 |
| S6 | 57 | (photonic adj (crystal\$4 or nanocrystal\$4) and silic\$2 and etch\$3).clm. | US-PGPUB; USPAT | OR | OFF | 2007/08/07 19:24 |
| S7 | 1 | (photonic adj (crystal\$4 or nanocrystal\$4) and silic\$2 and fractur\$3).clm. | US-PGPUB; USPAT | OR | OFF | 2007/08/07 19:29 |
| S8 | 77 | (photonic adj (crystal\$4 or nanocrystal\$4)) and ((self or spontaneous\$3) near2 assembl\$3).clm. | US-PGPUB; USPAT | OR | OFF | 2007/08/07 19:30 |
| S9 | 27 | ((photonic adj (crystal\$4 or nanocrystal\$4)) and (self or spontaneous\$3) near2 assembl\$3).clm. | US-PGPUB; USPAT | OR | OFF | 2007/08/07 19:37 |
| S10 | 22 | ((link near2 jamie)(sailor near2 michael)).in. | US-PGPUB; USPAT | OR | OFF | 2007/08/12 22:44 |
| S11 | 160 | (photonic adj (crystal\$4 or nanocrystal\$4)) and hydrophobic | US-PGPUB; USPAT | OR | OFF | 2007/08/07 19:37 |
| S12 | 2019 | photonic adj (crystal\$4 or nanocrystal\$4).ti. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/08/07 19:42 |
| S13 | 33 | (silic\$2 and photonic adj (crystal\$4 or nanocrystal\$4)).ti. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/08/07 19:42 |

EAST Search History

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| S14 | 203 | (self adj align\$3) near3 crystal\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/08/08 12:01 |
| S15 | 242 | ((self or spontaneous\$3) adj align\$3) near3 crystal\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/08/08 12:04 |
| S16 | 36 | ((self or spontaneous\$3) adj align\$3) near3 crystal\$4 | EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/08/08 12:02 |
| S17 | 172 | S15 and silicon | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/08/08 12:04 |
| S18 | 177 | S15 and silic\$2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/08/08 12:10 |
| S19 | 174 | rugate adj filter | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/08/08 12:47 |
| S20 | 110 | (porous adj silicon and (particles or crystals)).clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/08/12 22:47 |
| S21 | 6 | ("3967355" "4475980" "4961818" "5441803" "6048394" "6180226"). PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/08/08 12:51 |
| S22 | 12 | ("6521136") or ("20020191884") or ("20050042764") or ("20030146109") or ("20060051872") or ("20050009374")).PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/08/08 12:53 |
| S25 | 689 | (self-align\$3 or self-orient\$3) near3 (silic\$4 or crystal\$4 or nanocrystal\$4). ti. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/08/12 20:54 |

EAST Search History

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| S26 | 409 | (self-align\$3 or self-orient\$3) near3 (silic\$4 or crystal\$4 or nanocrystal\$4).ti. and etch\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/08/12 20:56 |
| S27 | 7 | (self-align\$3 or self-orient\$3) near3 (crystal\$4 or nanocrystal\$4).ti. and etch\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/08/12 20:56 |
| S28 | 16 | (self-align\$3 or self-orient\$3) near3 (crystal\$4 or nanocrystal\$4).ti. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/08/12 20:56 |
| S29 | 1365 | (photonic adj (crystal\$4 or nanocrystal\$4)) and silicon and etch\$3 | US-PGPUB; USPAT | OR | OFF | 2007/08/12 21:01 |
| S30 | 19 | (photonic adj (crystal\$4 or nanocrystal\$4)) and silicon and etch\$3 | EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/08/12 21:01 |
| S31 | 103 | (porous adj silicon and sensor\$1).clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/08/12 23:42 |
| S32 | 24 | (porous adj silicon and (nanoparticle\$1 or nanocrystal\$1)).clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/08/12 22:55 |
| S33 | 9 | (porous adj silicon and (nanoparticle\$1 or nanocrystal\$1)) | EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/08/12 23:22 |
| S34 | 4 | (porous adj silicon and hydrosilylat\$4) | EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/08/12 23:25 |
| S35 | 60 | (porous adj silicon and hydrosilylat\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/08/12 23:24 |
| S36 | 2 | ("5561304").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/08/12 23:25 |

EAST Search History

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| S37 | 399 | (porous adj silicon and etch\$3).clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/08/12 23:46 |
| S38 | 447 | (428/312.6).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/08/12 23:46 |
| S39 | 1168 | (216/2).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/08/12 23:47 |
| S40 | 65 | S38 and (hydrosilylat\$4 or hydrophobic or hydrophil\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/08/12 23:49 |
| S41 | 25 | S39 and (hydrosilylat\$4 or hydrophobic or hydrophil\$4) and porous | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/08/12 23:49 |
| S42 | 2 | ("7022303").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/08/13 15:21 |